

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Applicant: William E. RUSSELL et al. Conf.:  
Appl. No.: **NEW DIVISIONAL APPLICATION** Group: 3641  
Filed: June 30, 2003 Examiner: R. Palabrica  
For: SYSTEM AND METHOD FOR CONTINUOUS OPTIMIZATION  
OF CONTROL VARIABLES DURING OPERATION OF A  
NUCLEAR REACTOR

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 30, 2003

Sir:

Prior to examination of the above-identified new divisional application, please consider the following amendments and remarks:

Amendments to the Claims begin on page 2 of this paper.